

Molecular
Building 67

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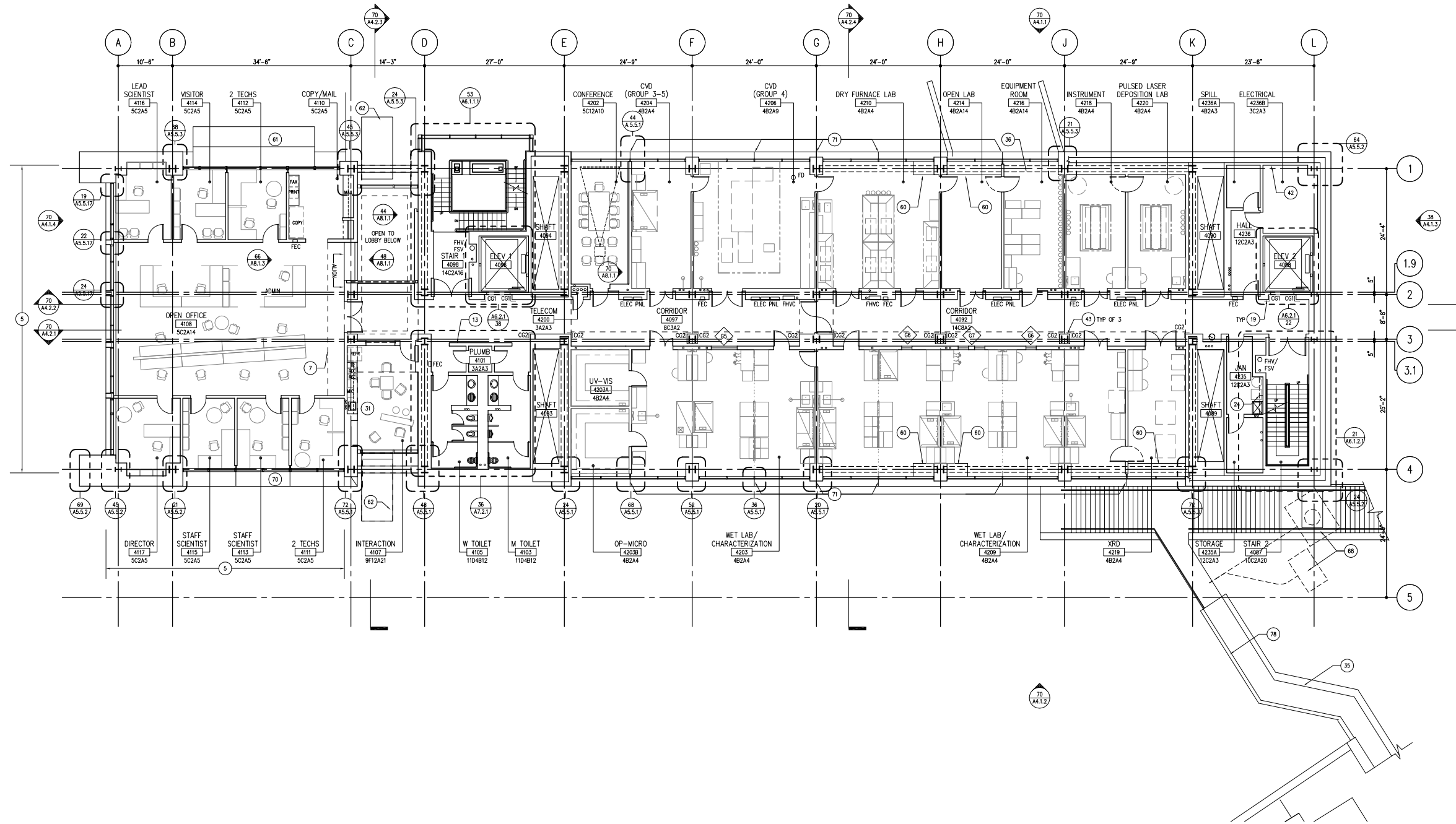
MOLECULAR FOUNDRY 67

UC Grid North

$$1/8" = 1'-0"$$

A2.4-1

LBNL Drawing Number 5N67A024



N.	FOR EXTERIOR STAIRS AND TERRACES, REFER TO LANDSCAPE, STRUCTURAL AND ARCHITECTURAL DRAWINGS.	A.	FOR CODE INFORMATION, REFER TO C1 SERIES DRAWINGS.
O.	FOR SITE RETAINING WALLS, REFER TO STRUCTURAL AND CIVIL DRAWINGS.	B.	FOR INFORMATION ON EDGE OF SLAB, SLAB DEPRESSIONS, SLAB OPENINGS, AND HOUSEKEEPING PAIRS, REFER TO "A5" SERIES DRAWINGS.
P.	FURNITURE SHOWN IS NOT IN CONTRACT, UNLESS OTHERWISE NOTED, AND IS INDICATED FOR INFORMATION ONLY.	C.	FOR SYMBOLS USED ON THESE DRAWINGS, REFER TO SHEET A0.2.
		D.	FOR TYPICAL MOUNTING HEIGHTS AND CLEARANCES, REFER TO A0.3.
		E.	FOR TYPICAL MOUNTING HEIGHTS RULES, REFER TO A0.4.
		F.	FOR PARTITION TYPES AND FLOOR PLAN DIMENSIONS, REFER TO A2-2 SERIES DRAWINGS.
		G.	FOR FLOOR PATTERN AND SEAMING DIAGRAMS, REFER TO A2-3 SERIES DRAWINGS.
		H.	FOR CEILING INFORMATION, REFER TO A3 SERIES DRAWINGS.
		J.	FOR INFORMATION ON VERTICAL CIRCULATION, REFER TO A6 SERIES DRAWINGS.
		K.	FOR ROOM FINISH SCHEDULE, REFER TO SHEET A8.1.1.
		L.	FOR LABORATORY CASEWORK, EQUIPMENT AND FURNITURE, REFER TO U1 SERIES DRAWINGS.
		M.	FOR CLEAN ROOM FINISHES, CASEWORK, EQUIPMENT AND TOOLS, REFER TO CR SERIES DRAWINGS.

71	SILL: METAL PANEL TYPE 1 WITH ORGANIC COATING COLOR A. ALIGN JOINTS WITH VERTICAL METAL PANEL. SEE EXTERIOR ELEVATIONS DRAWING SERIES A4.1.	80	FLOORING AT BASE OF UNBONDED BRACE FRAME.	48	WATER METER. SEE CIVIL DRAWINGS.	36	BRACE FRAME PAINTED COLOR P-1, TYPE OF B. SEE STRUCTURAL DRAWINGS.
72	SEE ROOM 6106 FOR TYPICAL KEYNOTES, LAYOUTS AND DIMENSIONS. U.S.A.	81	ROOF: METAL PANEL TYPE 3 WITH ORGANIC COATING COLOR B.	49	SHAFT ABOVE	37	CLEARESTY WINDOW. SEE A4.1 SERIES: EXTERIOR ELEVATIONS.
73	GYP BOARD WALL, PAINTED COLOR P-6.	82	CANOPY ABOVE OR BELOW FOR ENLARGED PLANS AND REFERENCES TO DETAILS, SEE 60A/A5.6.1 FOR LEVEL 3 NORTH AND SOUTH ELEVATION CANOPIES AND 72A/A5.6.1 FOR LEVEL 5 EAST ELEVATION CANOPY.	50	36" WIDE ROOF TRAFFIC PAD	38	TOUCH-SCREEN DIRECTORY, O.F.D. PROVIDE SIZE OF OPENING AND FRAMING AS REQUIRED BY UNIVERSITY.
74	MAIN SCUPPER IN EAST PENTHOUSE ROOF PARAPET, W/ ADJACENT DOWNSPUT SEE DETAIL 72 A5.6.6	83	SMOOTH STUCCO FINISH ON WALLS AND SOFFIT	51	NOT USED	39	ROOF AND OVERFLOW DRAINS. SEE 20/A5.8.2.
75	OVERFLOW SCUPPER IN EAST PENTHOUSE ROOF PARAPET. LOCATE OPENING 2" ABOVE ADJACENT MAIN ROOF PARAPET.	84	FOR UTILITY BUILDING EQUIPMENT LAYOUT, SEE MECHANICAL DRAWINGS.	52	TYPICAL OF OPENINGS IN CONCRETE WALL ABOVE CEILING FOR MECHANICAL DUCTWORK AND PIPING. SEE STRUCTURAL DRAWINGS.	40	FUTURE MECHANICAL EQUIPMENT. SEE MECHANICAL DRAWINGS
76	TYPICAL OF MECHANICAL OPENINGS AT BOTTOM OF SHAFT. SEE EDGE OF SLAB DRAWINGS FOR INFO.	85	CONCRETE RAMP	53	NOT USED	41	MECHANICAL EQUIPMENT. SEE MECHANICAL DRAWINGS
77	GENERATOR FLUE. SEE MECHANICAL DRAWINGS	86	BOLLARD, TYPE OF 9. SEE CIVIL DRAWINGS FOR DETAIL.	54	NOT USED	42	ENTRY LOCATION FOR ELECTRICAL POWER FEEDER FROM UTILITY BUILDING. SEE ELECTRICAL DRAWINGS.
78	EXISTING CONCRETE RAMP AND RAILING TO REPAIR. PAINT EXISTING RAIL TO MATCH COLOR B.	87	ARCHITECTURAL GRADE CAST-IN-PLACE CONCRETE WALL. SEE STRUCTURAL DRAWINGS.	55	NOT USED	43	GYP BOARD COLUMN. SEE 72/A9.9.2 FOR BASE DETAIL
79	SOUTH TERRACE MONITOR DRAIN UNDER WATERPROOFING MEMBRANE, TYPE OF 5. SEE PLUMBING DRAWINGS	88	EXISTING UTILITY VAULTS. COORDINATE WITH EXTERIOR STAR LANDING ABOVE.	56	INTAKE DUCT ABOVE. SEE MECHANICAL DRAWINGS AND EXTERIOR ELEVATION SHEET A4.1.4.	44	SITE RETAINING WALLS WITH WATERPROOFING SYSTEM WP-2. SEE CIVIL, STRUCTURAL AND LANDSCAPE DRAWINGS. SEE DETAILS 72 AND 40/A5.2.5.
80	DASHED LINE SHOWS DIAGRAMMATIC EXTENT OF GRID MEMBRANE WATERPROOFING ZONES. PROVIDE ONE MONITOR DRAIN PER ZONE.	89	DRAIN AND OVERFLOW. SEE PLUMBING DRAWINGS	57	EXTENT OF CEILING ABOVE	45	VENDING MACHINES, O.F.D.
81	NORTH TERRACE MONITOR DRAIN UNDER WATERPROOFING MEMBRANE, TYPE OF 2. SEE PLUMBING DRAWINGS	90	SILL: METAL PANEL SYSTEM, TYPE 1. ALIGN JOINTS WITH VERTICAL METAL PANEL JOINTS. REFER TO EXIST ELEVATIONS DRAWING SERIES A4.1 FOR JOINT LOCATIONS.	58	NOT USED	46	BENCH. SEE 22/A9.7.4.
				59	NOT USED	47	PLUMBING EQUIPMENT. SEE PLUMBING DRAWINGS

12	SHaft ENCLOSURE UNDER STAIR LANDING FOR MECHANICAL DUCTWORK AND AIR INTAKE.	1	ELEVATOR #1 HOISTWAY VENT AT ROOF. SEE MECHANICAL DRAWINGS AND 44/AS.8.5.
13	CYP BOARD WALL WITH DECORATIVE VENEER PLASTER FINISH P-1, SST BASE AND SOUNGE. SEE AS.2.1 SERIES - BUILDING SECTIONS / INTERIOR ELEVATIONS.	2	ELEVATOR #1 CONTROL ROOM FAN AT ROOF. SEE MECHANICAL DRAWINGS AND 20/AS.8.5.
14	SLIDING DOOR. SEE AS.2 SERIES - BUILDING SECTIONS / INTERIOR ELEVATIONS.	3	SEE OR SERIES - CLEAN ROOM DRAWINGS FOR CLEAN ROOM FINISHES.
15	TEMPORARY ACCESS FOR MECHANICAL EQUIPMENT TO LEVEL 2. UNPAVED AREA TO BE KEPT CLEAR.	4	TELECOM RISER SEE OPENINGS AT LEVEL 3. SHIF 6" EAST FROM LOCATIONS IN TYPICAL FLOORS.
16	FLOOR DRAIN, TYP OF 7	5	SEE LEVEL 6. FOR TYPE, KENOTELS, LAYOUTS AND DIMENSIONS AT OPEN OFFICE, ENCLOSED OFFICES, AND MAIL/COPY ROOM WHICH MAY NOT BE SHOWN IN THIS AREA.
17	EXHAUST STACK, TYP	6	EXTENT OF ELECTROMAGNETIC INTERFERENCE TO SEM ROOM FINISHES.
18	ELEVATOR #2 MACHINE. SHOWN FROM ROOF BEAMS. SEE AS.2.1 AND STRUCTURAL DRAWINGS.	7	SOFTI ABOVE
19	CORNER JUMP TYPES C1 AND C02, TYP. SEE DETAIL 59/AS.2.1	8	PROVIDE INTUMESCENT FIREPROOFING AT ALL STRUCTURAL STEEL WITHIN THE CLEAN ROOM (EXCEPT STEEL WHICH IS COMPLETELY ENCLOSED BY GLASS/ POLYMER PARTITIONS), INCLUDES STRUCTURAL STEEL BETWEEN COLUMN L3'S 3 AND 5, AND E AND K.
20	3" CONC RETE CURB WITH CGS AT DOORWAYS SEE AS.8 SERIES	9	(2) STANDARD 34" LENGTH MOP HOLDER SHELVES, MOUNTED FLUSH TOGETHER AND CENTERED ON WALL
21	CONCRETE MECHANICAL EQUIPMENT CURB / PAD. SEE 68 AS.8.2	10	CONCRETE PAD, SEE STRUCTURAL DRAWINGS.
22	CONCRETE CURB- SEE AS.2.7	11	ALTERNATE NO. 9: REFER TO IZ.6, LZ.2.6, LP.2.6 AND M2.6 FOR ADDITIONAL INFORMATION.
23	(3) STANDARD 34" LENGTH MOP HOLDER SHELVES, MOUNTED FLUSH TOGETHER AND CENTERED ON WALL		

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